UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

REPLY TO THE ATTENTION OF
SR-6J

September 23, 2008

Mr. Charles Meyer, City Manager
City of St. Louis Park
5065 Minnetonka Boulevard
St. Louis Park, MN 55416

Mr. Thomas Reilly, Jr., President
Reilly Industries
300 North Meridian Street, Suite 1500
Indianapolis, IN 46204-1763

RE: Reilly Tar Superfund Site,
Prairie du Chien – Jordan aquifer Gradient Control Plan

Dear Mr. Meyer and Mr. Reilly:

The Minnesota Pollution Control Agency (MPCA) and the U.S. Environmental Protection Agency (U.S. EPA) received a Prairie du Chien – Jordan aquifer Gradient Control Plan dated April 14, 2008. This Plan was proposed by the City of St. Louis Park to address horizontal groundwater flow issues in the Prairie du Chien Jordan aquifer identified using computer modeling for the 2006 Five-year Review.

The Agencies have reviewed this work plan and consider it to be approvable with the following modifications:

1) The investigation will be conducted under real conditions, i.e., no change in pumping wells or pumping rates within wells will occur. Task 2 Schedule is to read as follows "For the duration of six months." The work plan should not propose to temporarily turn off any pumping wells.
2) Task 4 Conduct additional modeling runs and report. The MPCA may not be able undertake assistance for this task as contractor status is unclear at this time. Therefore, this task will need to be listed as City and Agencies responsibilities. U.S. EPA intends to assist with this effort subject to funding availability.
3) The Agencies will determine the appropriate locations for future pumping wells. Such locations may not be limited to existing wells.

All data will be shared with the Agencies in real time as it is produced in addition to formal reporting. As requested in the Gradient Control Plan, the MPCA will assist in gaining access to the Thermo-Tec well.

The Agencies request that as a first step a revised schedule be submitted indicating a new start date and modifying the projected task dates accordingly. We request that this revised schedule be submitted within thirty (30) days of receipt of this letter.

If you have any questions in this matter feel free to call Nile Fellows at (651) 296-7299 or Matt Ohl at (312) 886-4442.

Sincerely,

for N.F.

Nile Fellows, Project Leader
Superfund Unit 1
Superfund and Emergency Response Section

Sincerely,

for M.O.

Matthew J. Ohl
Remedial Project Manager
Superfund Division

NF/DO:csa

cc: Mike Rardan, City of St. Louis Park
Virginia Yingling, Minnesota Department of Health
William M. Gregg, ENSR
Thomas Nash, EPA-ORC

Table 2
Candidate PCJ Wells for Water Level Transducers

Aquifer	Well ID*	Description	Priority Wells**
PCJ	SLP4	Municipal well	Yes
PCJ	**SLP5**	Municipal well	
PCJ	SLP6	Municipal well	Yes
PCJ	**SLP7**	Municipal well	
PCJ	SLP8	Municipal well	
PCJ	SLP10	Municipal well	
PCJ	**SLP14**	Municipal well	
PCJ	SLP15	Municipal well	Yes
PCJ	**SLP16**	Municipal well	
PCJ	E2	Municipal well	Yes
PCJ	E3	Municipal well	
PCJ	E4	Municipal well	
PCJ	E5	Municipal well	
PCJ	E6	Municipal well	
PCJ	**E7**	Municipal well	
PCJ	E8	Municipal well	
PCJ	E11	Municipal well	
PCJ	E13	Municipal well	Yes
PCJ	E14	Municipal well	
PCJ	E15	Municipal well	Yes
PCJ	E16	Municipal well	
PCJ	E17	Municipal well	
PCJ	E18	Municipal well	
PCJ	H1	Municipal well	
PCJ	H4	Municipal well	
PCJ	H5	Municipal well	
PCJ	H6	Municipal well	Yes
PCJ	MTKA6	Municipal well	Yes
PCJ	MTKA9	Municipal well	
PCJ	W23	Reilly well	Yes
PCJ	W29	Flame Industries	Yes
PCJ	W32	Texatonka Mall	
PCJ	W48	Methodist Hospital	Yes
PCJ	**W119**	Meadowbrook GC	
PCJ	W401	Interlachen CC	Yes
PCJ	W402	Reilly well	Yes
PCJ	W403	Reilly well	Yes
PCJ	W406	Minnekahda Club	Yes
PCJ	227132	Thermo-Tec??	Yes
PCJ	**748656**	STS/Edina Test Well	

Notes:

*Wells highlighted in **Bold** are currently equipped with transducers

**Priority wells are considered to be in the best locations to provide water level data. The City will enlist Agency assistance to equip these wells with transducers - if necessary.

The remaining wells represent all PCJ wells identified in the study area.